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(21) International Application Number: PCT/US99/30140 (22) International Filing Date: 17 December 1999 (17.12.99) (30) Priority Data: 60/112,704 18 December 1998 (18.12.98) US (71) Applicant (for all designated States except US): TEXTRON SYSTEMS CORPORATION [US/US]; 201 Lowell Street, Wilmington, MA 01887 (US). (72) Inventor; and (75) Inventor/Applicant (for US only): LOSZEWSKI, Raymond, C. [US/US]; 34 Sharon Road, Windham, NH 03087 (US). (74) Agents: PIERCE, N., Scott et al.; Hamilton, Brook, Smith & Reynolds. P.C.. Two Militia Drive, Lexington, MA 02421 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: COMPOSITE FOAM, ARTICLES, AND METHODS OF FORMATION		
(57) Abstract A composite structure is formed by depositing one or more coatings on an open-cell foam skeleton to form a higher-density composite foam. In accordance with one aspect of the invention, the composite foam can be a carbon/carbon composite formed by a rapid densification process. The composite structure is suitable for use, for example, as a friction material employed in clutch and brake devices.		